

Dewalt Plumbing Licensing Exam Guide

Section: Arizona Plumbing Exams • Total Questions: 10 • Format: Verified Q&A

1. The diameter of a relief vent serving stacks of more than 10-branch intervals shall be AT LEAST

- (A) 1/2 the diameter of the soil or waste branch to which it is connected
 - (B) 1 1/2 inches
 - (C) 2 inches
 - (D) equal to the diameter of the vent stack to which it is connected
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2. Where solvent cement is used as the pipe and fittings bonding agent

- (A) sprinklers shall NOT be installed in the fittings
 - (B) if the room temperature is below 50 degrees Fahrenheit
 - (C) prior to the fittings being cemented in place
 - (D) when the pipe is stacked directly on a cement floor
 - (E) until inspected by the authority having jurisdiction
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3. The air gap for a potable water faucet with a 1-1/4-inch effective opening is NOT considered close to a wall The air gap MUST be a MINIMUM of

- (A) 1 1/2 inches
 - (B) 2 inches
 - (C) 2 1/2 inches
 - (D) 3 3/4 inches
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4. A potable water system is being disinfected with a water-chlorine solution containing 50 parts per million of chlorine. The solution MUST remain in the system for

- (A) 8 hours
 - (B) 12 hours
 - (C) 24 hours
 - (D) 36 hours
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5. What is the MINIMUM number of water closets REQUIRED for females for a church with an occupancy of 500 people

- (A) Three
 - (B) Four
 - (C) Six
 - (D) Seven
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6. Gas tubing is concealed in a wall and passes through a structural member 78 inch from the edge The tubing shall be protected with a shield plate for what MINIMUM distance on each side of the structural member

- (A) 2 inches
 - (B) 3 inches
 - (C) 4 inches
 - (D) 5 inches
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7. What is the purpose of installing a check valve on each zone when piping a multi-zone heating system using multiple circulators

- (A) To prevent cool water from flowing to other zones
 - (B) To prevent warm water from flowing backwards
 - (C) To improve the efficiency of the air scoop
 - (D) To improve the efficiency of the circulator
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8. What is the MAXIMUM spacing allowed between hangers on a 4-inch PVC drain routed horizontally through a basement ceiling

- (A) 3 feet
 - (B) 4 feet
 - (C) 5 feet
 - (D) 6 feet
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9. The air test of a drainage and vent system REQUIRES a uniform gauge pressure of how many pounds per square inch

- (A) 2 psi
 - (B) 5 psi
 - (C) 10 psi
 - (D) 50 psi
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10. The efficient operating condition of interceptors shall be maintained by periodic

- (A)** backwashing
- (B)** flushing with chemicals
- (C)** replacement of gaskets
- (D)** removal of accumulated material